



(11) **EP 1 024 197 A3**

(12)

EUROPEAN PATENT APPLICATION

- (88) Date of publication A3: 23.11.2005 Bulletin 2005/47
- (43) Date of publication A2: **02.08.2000 Bulletin 2000/31**
- (21) Application number: 00201188.0
- (22) Date of filing: 15.06.1994

- (51) Int CI.⁷: **C12N 15/85**, C12N 15/18, C12N 5/10, A61K 48/00, C12N 15/861
- (84) Designated Contracting States:

 AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL

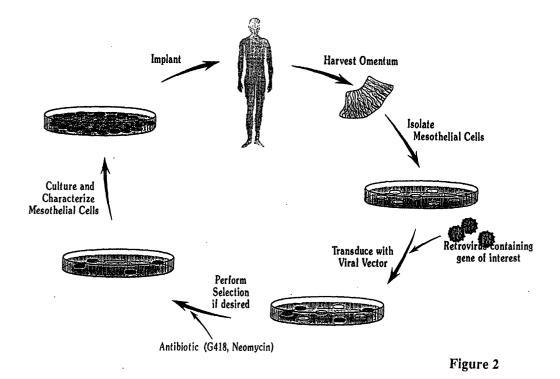
 PT SE
- (30) Priority: 18.06.1993 US 80474
- (62) Document number(s) of the earlier application(s) in accordance with Art. 76 EPC: 94920753.4 / 0 703 988
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(54) Mesothelial cell gene therapy

(57) Methods and pharmaceutical compositions for modifying the mesothelial cells of a mammalian recipient *in situ* are provided. The methods include forming a mesothelial cell expression system *n vivo* or *ex vivo* and

administering the expression system to the mammalian recipient (by way of the body cavities normally lined by mesothelial cells). The mesothelial cell expression system is useful for the localized and systemic delivery of therapeutic agents *in situ*.





EUROPEAN SEARCH REPORT

Application Number EP 00 20 1188

	DOCUMENTS CONSIDERE	D TO BE RELEVANT				
Category	Citation of document with indication of relevant passages	on, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)		
Х	WO 89/03994 A (US DEPT SEC OF COMMERCE) 5 May * page 15, line 23 - li	35,36	C12N15/85 C12N15/18 C12N5/10 A61K48/00			
Т	NAGY J A ET AL: "MESOT CELL-MEDIATED GENE THER AN EX VIVO STRATEGY" GENE THERAPY, MACMILLAN BASINGSTOKE, GB, vol. 2, no. 6, 2 August pages 393-401, XP008052 ISSN: 0969-7128 * the whole document *	RAPY: FEASIBILITY OF PRESS LTD., t 1995 (1995-08-02),	1	C12N15/861		
T	NAGY J A ET AL: "SYSTE RECOMBINANT PROTEIN BY MODIFIED MESOTHELIAL CE PARIETAL PERITONEAL SUF GENE THERAPY, MACMILLAN BASINGSTOKE, GB, vol. 2, no. 6, 2 August pages 402-410, XP001041 ISSN: 0969-7128 * the whole document *	GENETICALLY ELLS RESEEDED ON THE RFACE" N PRESS LTD., t 1995 (1995-08-02), 1792		TECHNICAL FIELDS SEARCHED (Int.CI.7) A61K C07K C12N		
	The present search report has been d	Date of completion of the search		Examiner		
The Hague		29 September 2009				
CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document		E : earlier patent doo after the filing date D : document cited in L : document cited fo	T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons 8: member of the same patent family, corresponding document			

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 00 20 1188

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

29-09-2005

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